

TABE 11 & 12 LANGUAGE PRACTICE ITEMS

1. Read the sentences.
Luke was so proud of He helped his team finish the project at work.
Which word <u>best</u> completes the sentence?
A. itself
B. himself
C. ourselves
D. themselves

- 2. Which sentence is written correctly?
 - A. For protection against the midday sun, I wore a faded, denim hat.
 - B. Bright, colorful butterflies flitted about from one saltbush to another.
 - C. A heavy, morning fog covered the low-lying areas of the wildlife refuge.
 - D. The high-pitched, chirping sounds of the frogs were loud and continuous.
- 3. Which sentence contains a misspelled word?
 - A. The jury delivered a verdict that acquitted the man of all charges.
 - B. The editor omitted a few details that were unnecessary to the story.
 - C. Susan was late to rehersal because her car broke down on the interstate.
 - D. Megan seeks inspiration for her art from the mythology of ancient cultures.



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Read the passage. Then answer questions 4 and 5.

Footwear	
1.	
2.	The origin of high-heeled footwear may surprise you. High-heeled shoes were first worn centuries ago by Persian men on horseback. Persian hunting and warfare greatly relied on horsemanship, and footwear with a heel made these activities easier.
3.	When a Persian diplomat brought the style to Europe in the seventeenth century, male aristocrats became enamored with the shoes and began wearing them as status symbols.
4.	History shows that the modern view of high-heeled shoes is false. The style was first worn by men. It was not until many years later that women would adopt the shoe style for a very particular reason

- **4.** The passage lacks an introductory paragraph. The writer has made a list of possible introductions. Which two sentences would <u>best</u> introduce the passage?
 - A. Persian diplomats showed high-heeled shoes to many other cultures interested in new footwear.
 - B. Persian soldiers designed the high-heeled shoe because they needed better equipment for warfare.
 - C. Historical and political evidence show that the purpose of high-heeled shoes has changed over time.
 - D. High-heeled shoes are considered an invention of women's fashion. However, this view ignores hundreds of years of history.
 - E. High-heeled shoes were invented centuries ago for practical reasons. However, high-heeled shoes are more important as fashion accessories.
 - F. Fashion trends have evolved over the centuries, and the people who wear such things as high-heeled shoes can change within a few generations.



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- **5.** The conclusion the writer developed is not an effective end to the information presented in the passage. Which two sentences would be <u>best</u> to add to the concluding paragraph?
 - A. Today, high-heeled shoes are very fashionable and come in many different styles.
 - B. Today, high-heeled shoes remain an important piece of traditional Persian dress.
 - C. By the eighteenth century, the men in many cultures stopped wearing high-heeled shoes completely.
 - D. Once women began wearing high-heeled shoes more frequently, they decreased in popularity among men.
 - E. Surprisingly, some hunters still wear high-heeled shoes today for the same purpose that Persian men once did.
 - F. Some eighteenth century women began wearing high-heeled shoes to make their outfits seem more masculine.
- **6.** Which sentence is written correctly?
 - A. We arrived at the beach just in time, to watch the playful, dolphins swimming.
 - B. The sun came out after a brief but heavy, shower, so we went hiking during the afternoon.
 - C. Lightning flashes kept us from swimming, in the ocean, and playing with the old, beach volleyball.
 - D. Our picnic lunch was delayed when dark, menacing clouds gathered on the horizon.



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ANSWER KEY:

- 1. B
- 2. B
- 3. C
- 4. C, D
- 5. D, E
- 6. D

TABE 11& 12 MATHEMATICS PRACTICE ITEMS

1. The two legs of a right triangle are 6 feet and 8 feet long.

What is the perimeter of the triangle?

- A. 10 feet
- B. 20 feet
- C. 24 feet
- D. 28 feet
- **2.** A community athletic club holds an election to select a president and vice president. The nominations for selection include 4 females and 3 males.

What is the probability that a female is elected president and a male is elected vice president?

- A. $\frac{1}{12}$
- B. $\frac{12}{49}$
- C. $\frac{2}{7}$
- D. $\frac{7}{12}$
- **3.** An escalator moves at a rate of 2 feet per second. At what rate does the escalator move in miles per hour?

5280 feet = 1 mile

- A. 0.02 miles per hour
- B. 0.34 miles per hour
- C. 0.68 miles per hour
- D. 1.36 miles per hour

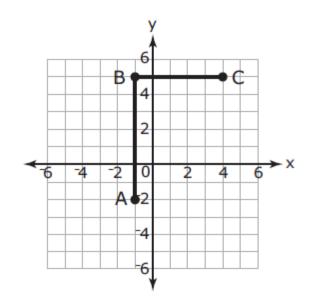
TABE 11& 12 MATHEMATICS PRACTICE ITEMS

4. Simon plots a cycling route on a map.

Each unit represents one kilometer.

What is the total length, in kilometers, of the route?

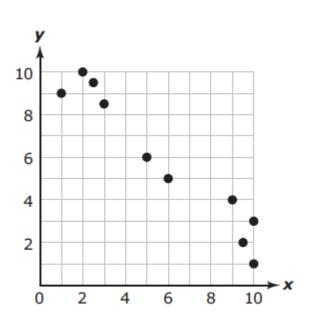
- A. 6 kilometers
- B. 7 kilometers
- C. 8 kilometers
- D. 12 kilometers



5. Look at the scatter plot.

Which type of pattern is displayed in this scatter plot?

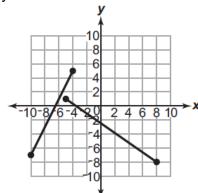
- A. a linear positive association with outliers
- B. a linear negative association with clustering
- C. a linear negative association with no outliers
- D. a linear positive association with no clustering

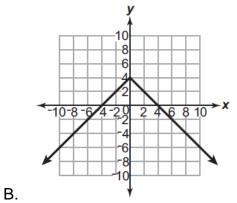


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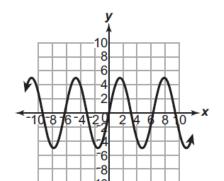
6. Look at the graphs. Which graphs represent a function? Select the three graphs that apply.

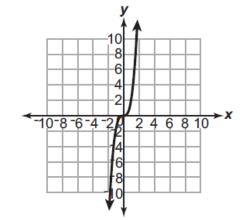
D.



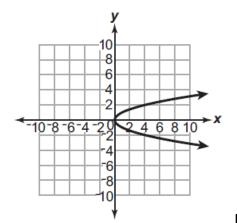


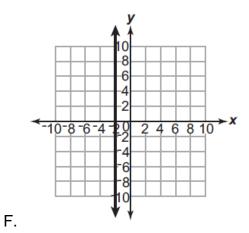
A.





C.





Ε.

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7. Which of these expressions are equivalent to 10x + 11? Select the three that apply.

A.
$$5(2x + 10) + 1$$

B.
$$7(x + 2) + 3x - 3$$

C.
$$3(3x + 4) + x - 1$$

D.
$$2(6x + 4) + 2x + 5$$

E.
$$2(6x + 5) - 2x + 1$$

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ANSWER KEY:

- 1. C
- 2. C
- 3. D
- 4. D
- 5. C
- 6. B, C, D
- 7. B, C, E



TABE 11 & 12 READING PRACTICE ITEMS

Read the passage. Then answer questions 1 through 5.

Quirky Quicksand

- 1 Quicksand has a reputation that it does not deserve. In a typical Hollywood movie scene, a character accidentally wanders into quicksand. Sometimes, the terrified character sinks quickly out of sight, leaving only a hat floating on the surface. At other times, a dramatic escape involves grabbing a nearby tree branch or the hand of another character.
- 2 It is true that you will begin to sink if you step into quicksand. However, you will not be sucked in and swallowed whole. The depth of quicksand ranges from a few inches to four feet. A person of average height probably will sink only waist-deep.
- 3 Quicksand can form almost any place where water flows beneath a sandy surface. Some common areas for quicksand include river deltas, shores, and sandy creek beds.
- 4 The best condition for forming quicksand is when water seeps upward from an underground source and saturates an area of sand, silt, or other grainy soil. If you disturb (or step into) the quicksand, a loose layer of fine sand on top of the water changes into a thick, soupy liquid. The mixture settles to the bottom and packs tightly around your feet. The mud-like layer creates a strong suction, especially if you are wearing flat shoes or boots.
- A person can float on quicksand just as he or she floats on water. The human body has a density of about 62 pounds per cubic foot. Quicksand has a density of about 125 pounds per cubic foot. Because a person is less dense than quicksand, the person will rise to the top when his or her feet are free from the paste-like sand at the bottom. The key is to remain calm and follow a few simple steps to escape.
- 6 Start by taking several deep breaths and trying to relax. Stretch out your back and lean backward slightly to increase your surface area. Soon, you will be able to move your legs. Rotate one leg at a time in a slow circular motion. Water will flow down the leg into the thick sand on the bottom. Then as the bottom mixture thins, you can begin to free yourself. Move slowly and carefully. The area around you also might be soggy. Thrashing about wildly will cause you to sink deeper.



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- If you wander into an area of quicksand, do not ask another person to pull you out. In fact, pulling you from the thick mixture would require a great deal of strength. The suction that holds you in place is quite strong. Researchers at the University of Amsterdam found that the amount of force required to pull your trapped feet free is equal to the force that is needed to lift a medium-sized car. Your rescuer could be pulled into the heavy mixture, or you could be injured by the extreme stress placed on your arms.
- 8 Quicksand is not quite the mysterious force of nature that many believe it to be. An experience with quicksand usually is more messy and embarrassing than it is dangerous. In any case, don't panic, and keep your wits about you. Afterward, you will have a most interesting story to share with friends and family!
 - **1.** Read this sentence from the passage.

In any case, don't panic, and keep your wits about you.

Which of these <u>best</u> explains the meaning of the phrase "keep your wits about you"?

- A. stay quiet
- B. remain alert
- C. focus on intelligence
- D. have a helpful attitude
- 2. How does paragraph 4 contribute to the development of ideas in the passage?
 - A. It explains why a person might disturb quicksand.
 - B. It presents information about the water found in quicksand.
 - C. It describes what happens when a person steps into quicksand.
 - D. It states which shoes to wear in areas where quicksand is likely to form.



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- **3.** How does the movie scene described in paragraph 1 connect to the information in paragraphs 6 and 7?
 - A. The paragraphs demonstrate that the Hollywood movie scenes are accurate.
 - B. The Hollywood movie scenes foreshadow the actions discussed in the paragraphs.
 - C. The Hollywood movie scenes show what the paragraphs suggest will happen in quicksand.
 - D. The paragraphs describe what to do differently from the actions in the Hollywood movie scenes.
- **4.** Which sentence from the passage <u>best</u> expresses the author's attitude toward the threat of quicksand?
 - A. "It is true that you will begin to sink if you step into quicksand."
 - B. "The depth of quicksand ranges from a few inches to four feet."
 - C. "If you wander into an area of quicksand, do not ask another person to pull you out."
 - D. "An experience with quicksand usually is more messy and embarrassing than it is dangerous."



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5.

Part A

Which statement expresses a claim the author makes about quicksand?

- A. Stepping in quicksand is an emergency that requires immediate action.
- B. Quicksand is not a threat unless people attempt to float on the surface.
- C. Any kind of movement a person makes in quicksand is apt to cause more trouble.
- D. Some of the risks associated with stepping in quicksand are caused by people's reactions.

Part B

Which sentence from the passage <u>best</u> supports the answer to Part A?

- A. "Sometimes, the terrified character sinks quickly out of sight, leaving only a hat floating on the surface."
- B. "A person can float on quicksand just as he or she floats on water."
- C. "Water will flow down the leg into the thick sand on the bottom."
- D. "Thrashing about wildly will cause you to sink deeper."



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ANSWER KEY:

- 1. B
- 2. C
- 3. D
- 4. D
- 5. Part A—D

Part B—D